

DEPARTMENT OF WATER RESOURCES **EXAMINATION ANNOUNCEMENT**



The Department of Water Resources offers Equal Opportunity for all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.

It is an objective of the State of California to achieve a drug-free State workplace. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service and the special trust placed in public servants.

SENIOR LAND SURVEYOR

SENIOR LAND SURVEYOR OPEN STATEWIDE		
FINAL FILING DATE	June 16, 2011	
	submitted online no later than the final	78 REV.06/2010) must be postmarked, submitted in person, or filing date. Applications postmarked, personally delivered, or filed accepted for any reason. FAXED APPLICATIONS WILL NOT BE
WHO SHOULD APPLY	This is an open examination. Applications will not be accepted on a promotional basis.	
HOW TO APPLY	Examination Application (Form STD 678 REV.06/2010) may be mailed, submitted in person, or submitted online:	
	❖ APPLY ONLINE: To access the electronic bulletin, go to (http://jobs.ca.gov/CASPB/sup/BulPreview.asp?R1=115699&R2=00103049&R3=1wr24d Click on the Apply Online link at the bottom of the bulletin. If you are a new user, you will need to create a profile. If you have already created a profile, click on the "registered previously" button and follow the instructions to submit an application.	
	MAILING ADDRESS: Department of Water Resources P.O. Box 942836 Sacramento, CA 94236-0001	FILE IN PERSON: Department of Water Resources 1416 9th Street, Room 320 Sacramento, CA 95814
	DO NOT SEND APPLICATIONS TO THE STATE PERSONNEL BOARD OR DEPARTMENT OF WATER RESOURCES' FIELD OFFICES. Applications are available at Department of Water Resources' (DWR) offices, the DWR website: www.water.ca.gov/jobs/currentexams.cfm , local office of the Employment Development Department, the State Personnel Board (SPB), and the SPB website: www.jobs.ca.gov	
IDENTIFICATION REQUIRED	Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.	
SPECIAL TESTING ARRANGEMENTS	If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the "Application for Examination". You will be contacted to make specific arrangements.	
SALARY RANGE	\$7377 - \$8965	
ELIGIBLE LIST INFORMATION	An open statewide eligible list will be established for the Department of Water Resources. The list will be abolished 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.	

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EXAMINATION DATES

The examination will consist of a Qualifications Appraisal Interview. It is anticipated interviews will be held during July/August 2011.

REQUIREMENTS FOR ADMITTANCE TO THE **EXAMINATION**

NOTE: All applicants must meet the minimum qualifications for this examination by the final filing date, June 16, 2011.

Either I

One year of experience performing the duties equivalent to a Chief of Land Surveys in the California state

Two years of experience performing the duties equivalent to a Land Surveyor Supervisor in the California state service.

Or III

Three years of supervising varied and difficult field and/or office surveying work, one year of which is equivalent in responsibility to the Chief of Land Surveys level in the California state service.

POSITION DESCRIPTION

This is the program supervisor and administrative level of the series. Senior Land Surveyors are over a program element of the largest departmental surveying operation, such as field surveys, photogrammetry, or right of way surveying. Under general direction, Senior Land Surveyors investigate, negotiate and advise concerning complex surveying projects. Senior Land Surveyors will plan, organize, and supervise a staff engaged in land surveying, property title analysis, or preparation of property description. Senior Land Surveyors will also serve as an advisor to executive staff relative to land or engineering surveying matters and represent the State on technical matters as required.

Positions exist statewide with the Department of Water Resources.

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

EXAMINATION INFORMATION

This examination will consist of a **Qualifications Appraisal Interview – Weighted 100.00%.** In order to obtain a position on the eligible list, a minimum rating of 70.00% must be attained. **COMPETITORS WHO DO NOT APPEAR FOR THE INTERVIEW WILL BE DISQUALIFIED.**

SCOPE OF EXAMINATION

Qualifications Appraisal Interview – Weighted 100.00%

In addition to evaluating the competitors' relative abilities as demonstrated by quality and breadth of experience, emphasis in the examining interview will be on measuring competitively, relative to job demands, each competitor's:

A. Knowledge of:

- Fundamental surveying, mathematics, and basic science as applied to plane and geodetic surveying.
- Procedures, equipment, and materials used in surveying, including conventional and state-of-theart.
- 3. Computer aided mapping and drafting techniques.
- 4. The California Coordinate System.
- Code of Safe Surveying Practices.
- 6. Photogrammetric mapping procedures.
- Principles and practices of boundary determination, land title research and surveying.
- 8. Legal descriptions of real property.
- 9. Methods and terminology used in searching for land titles and factors involved in determining ownership of property.
- 10. Real property acquisition and mapping laws pertaining to public and private ownership of real property.
- 11. Monumentation of facilities.
- 12. Right of way engineering projects.
- 13. Planning, design, construction and right of way procedures and policies as they relate to surveys.
- 14. The land Surveyor's Act, Subdivision Map Act, Public Resources Code, and other statutes related to Land Surveying.
- 15. Departmental plans, standards, policies and procedures for planning, design, right of way, and construction as they relate to surveys.
- 16. Computer applications and state-of-the-art surveying and related equipment.
- 17. Principles of effective communication and supervision.
- 18. A supervisor's role in safety, health and labor relations and the processes available to meet these program objectives.
- A manager's role in the Equal Employment Opportunity Program and the processes available to meet Equal Employment Opportunity objectives.

B. Ability to:

- Make precise survey measurements with conventional and state-of-the art instruments.
- 2. Apply and utilize the principles of the California Coordinate system.
- 3. Research, analyze, check and adjust survey data.
- 4. Research and compile evidence and documentation for boundary determination.
- 5. Do computer aided mapping and drafting.
- 6. Analyze situations accurately and take effective action.
- 7. Prepare clear and concise reports and correspondence.
- 8. Interpret real property title documents and write legal descriptions.
- 9. Establish and maintain friendly, business-like relations with those contacted in the course of work.
- 10. Communicate effectively both orally and in writing.
- 11. Perform complex field and office surveying work.
- 12. Make and interpret difficult survey calculations.
- 13. Plan and direct the work of a survey party.
- 14. Make necessary corrections and/or revisions to construction plans, under direction of the Resident Engineer, when required to meet field conditions and/or comply with policies and standards.
- 15. Plan and direct the work of a staff engaged in survey and right of way engineering office work.
- 16. Review the work of others for compliance with legal requirements, policies and specifications.
- 17. Effectively contribute to the departmental safety, health and labor relations objectives.
- 18. Effectively contribute to the department's Equal Employment Opportunity objectives.
- 19. Evaluate computer hardware and software utilized in land surveying.
- 20. Evaluate land survey equipment.

VETERANS PREFERENCE

Veterans Preference will not be granted in this examination, as it does not qualify as an entrance examination under the law.

(IP)

GENERAL INFORMATION

The Department of Water Resources reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

For any examination without a written feature it is the candidate's responsibility to contact the Selection Services Section of the Department of Water Resources, (916) 653-4838 three weeks after the final filing date if he/she has not received a progress notice.

Applications are available at Department of Water Resources' offices, local office of the Employment Development Department, the State Personnel Board, and the SPB web site: www.jobs.ca.gov.

If you meet the requirements stated on the reverse, you may take this examination, which is competitive. Possession of the requirements for admittance to the examination does not assure a place on the eligible list. Your performance in the examination described on this bulletin is compared to established rating criteria. All candidates who pass will be ranked according to their scores and placed on the eligible list.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification.

Examination Locations: When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Ordinarily, qualifications appraisal interviews are scheduled in Sacramento and Los Angeles. However, locations of interviews may be limited or extended as conditions warrant.

If a candidate's notice of oral interview fails to reach him/her prior to the day of the interview due to a verified postal error, he/she will be rescheduled upon written request.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multidepartmental promotional, 4) servicewide promotional, 5) departmental open, 6) open eligible list. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin. In the case of continuous testing examinations, names are merged into the appropriate lists in order of final test scores (except as modified by veterans preference credits) regardless of the date of the test, and the resulting eligible lists will be used only to fill vacancies in the area shown on the bulletin.

Devices for Communications Impairment

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device. TDD: (916) 653-1804; California Relay Service: 1-800-735-2929 (TDD); 1-800-735-2922 (Voice).

For information regarding this examination, please contact Irma Peralez at (916) 653-3910.